



2

Common Core State Standards

Standard:
2.OA.1

Grade 2

**Made for teachers,
by teachers.**

**Worksheets and Activities
that teach every standard!**

Common Core State Standards

Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

Barnyard Math

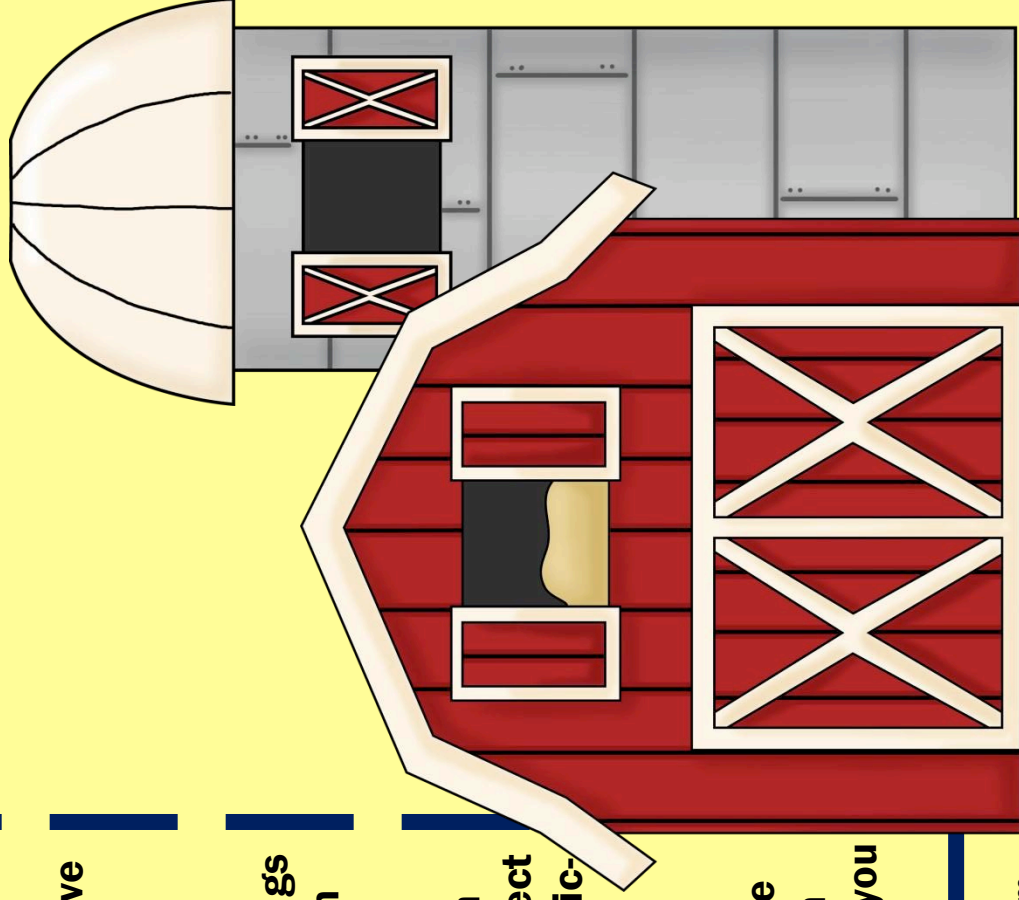
Directions:

Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

Students take turns answering word problem cards using the Draw it! for support. For a correct answer, students get to play an X or O on the Tic-Tac-Toe board.

Laminate the Draw it! for multiple uses.

Students use addition and subtraction to solve one- and two-step word problems and plug in letters to find the answer to the joke “What do you call a grouchy cow?”



Draw it!

Equation:

www.CoreCommonStandards.com

**A farmer sells 5
cows and 11 pigs.
How many animals
did he sell?**

www.CoreCommonStandards.com

**The farm has 24
cows, 13 cows
escape out of the
pasture. How many
cows stay at the
farm?**

www.CoreCommonStandards.com

**Farmer Joe had 49
cups of food for the
pigs. The pigs got
into their food &
ate 19 cups of food.
How much food is
left?**

www.CoreCommonStandards.com

**The farmer built 39
feet of fence on
Monday and 41
feet of fence on
Tuesday. How many
feet of fence did he
build?**

www.CoreCommonStandards.com

**The farmer picked
22 apples, but the
cows ate 14 of
them. How many
does he have left?**

www.CoreCommonStandards.com

**The chickens laid
15 eggs in the
morning and 19
eggs at night. How
many eggs did the
chickens lay
altogether?**

www.CoreCommonStandards.com

**The farmer feeds
the cows 6 cups of
feed at breakfast
and 6 cups of feed
for dinner. How
much do they get
fed each day?**

www.CoreCommonStandards.com

**The horses gave 4
boys rides and 8
girls rides. How
many rides were
given by the
horses?**

www.CoreCommonStandards.com

**12 Ducks were on
the pond, 8 more
flew in . How many
ducks are on the
pond?**

www.CoreCommonStandards.com

**The black cat
caught 9 mice and
the yellow cat
caught 23 mice.
How many mice did
the cats catch?**

www.CoreCommonStandards.com

**35 pigs were rolling
in the mud, 14 left
to go sunbathing.
How many pigs
were left in the
mud?**

www.CoreCommonStandards.com

**There were 53 balls
of wool at the farm.
Anne used 12 balls
of wool to make a
scarf. How many
balls of wool are
left?**

www.CoreCommonStandards.com

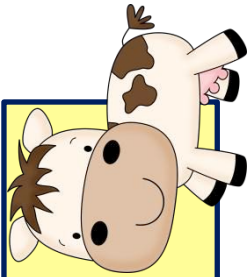
Tic-Tac-Toe

Name: _____

		Picture	Equation
O	There are some cows playing in the field. 3 cows are by the stream. 2 cows are by the barn. 5 more cows are near the trough. How many cows are playing all together?		
D	On the pig there are lots of flies. 7 by his ear, 2 by his tail and 4 by his feet. How many flies are on the pig?		
Y	The chicken laid 2 eggs in the morning, 10 eggs at lunchtime and then, 4 eggs more at night. How many eggs did the chicken lay today?		
M	The farmer sold 20 ears of corn to one customer and 14 ears of corn to another customer. How many ears of corn did he sell?		

What do you call a grouchy cow?

34 10 10 13 16 !



Adding and Subtracting Number Stories

Directions: Read the number stories below. Think about what information is important. Think about whether you should add or subtract. Draw pictures and equations to help you work out the problems.

Julie had 13 Hershey Kisses. Stacy had 9 Hershey Kisses. Steve gave Julie 9 more Hershey Kisses. How many Hershey Kisses does Julie have now?

_____ Hershey Kisses

Lionel brought 55 cupcakes to school. There were chocolate, vanilla, and strawberry flavors. Jarod took 5 of the cupcakes to the office. Laura took 8 of them to the teacher's lounge. Nick ate 2. How many cupcakes were left?

_____ cupcakes

On Monday, we made 37 puff-ball chicks. On Tuesday, we made 20. On Wednesday, we made 29 more. On Thursday, Petey the Dog ate 12 puff-ball chicks. It was raining. How many puff-ball chicks did we have left?

_____ puff-ball chicks

Julio sorted his rock collection. He found the rocks at the beach last summer. He had 14 shiny rocks. He had 23 rough rocks. He had 17 smooth rocks. And he had 41 sparkly rocks. How many rocks did Julio have in his collection?

_____ rocks

More Adding and Subtracting Number Stories

Directions: Read the number stories below. Think about what information is important. Think about whether you should add or subtract. Draw pictures and equations to help you work out the problems.

Tula and her friend Rhonda were holding some flowers. They like flowers. Tula was holding 18 flowers. Together the girls had 35 flowers. How many flowers was Rhonda holding?

_____ flowers

Mom had 2 cookie jars on the counter. There were 48 cookies total in the jars. The first jar had 16 oatmeal cookies. How many cookies were in the other jar?

_____ cookies

Betsey and Kayla loved to play with Barbies. Betsey had 19 Barbies. Kayla had 15. For her birthday, Kayla received 5 more Barbies. How many Barbies do they have altogether now?

_____ Barbies

Jimmy had 98¢ in his pocket. He bought a bag of chips for 40¢, a licorice stick for 19¢, and a juice box for 20¢. How much money did Jimmy have left in his pocket after his snack?

_____ ¢

Name: _____

Date: _____

Directions: Read the number stories below. Think about what information is important. Think about whether you should add or subtract. Draw pictures and equations to help you work out the problems.

Assessment

My blue jewelry box has 15 rings. Julie's red jewelry box has 11 rings. How many rings do we have altogether?

_____ rings

Bob and Brady each have markers in their school bag. Bob has 26 markers. Brady has 31 markers. How many more markers does Brady have?

_____ markers

Last night, I left 56 pieces of bread out on the picnic table. This morning, there were only 24 pieces left. How many pieces of bread were eaten by the birds?

_____ bread

Friday I baked 2 dozen cookies. Saturday I baked 3 dozen cookies. My dad ate half a dozen. How many cookies were left?

_____ cookies

At 9:00am, the temperature was 67°F. By noon, it was 89°F. How many degrees did the temperature rise?

_____ degrees